Date Received 9-9-82

SIR No. 18988

T. C. No Po 051-171-04

Map Date _____

MECK COUNTY DEPARTMENT OF
RECEIVED
8 1982
ENVIRONMENTAL HEALTH

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER AUSTIN (LAST) ERNEST (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER Rt 10, Box 467-C ZIP 28213

3) PHONE NO. Home 596-1798 Office _____

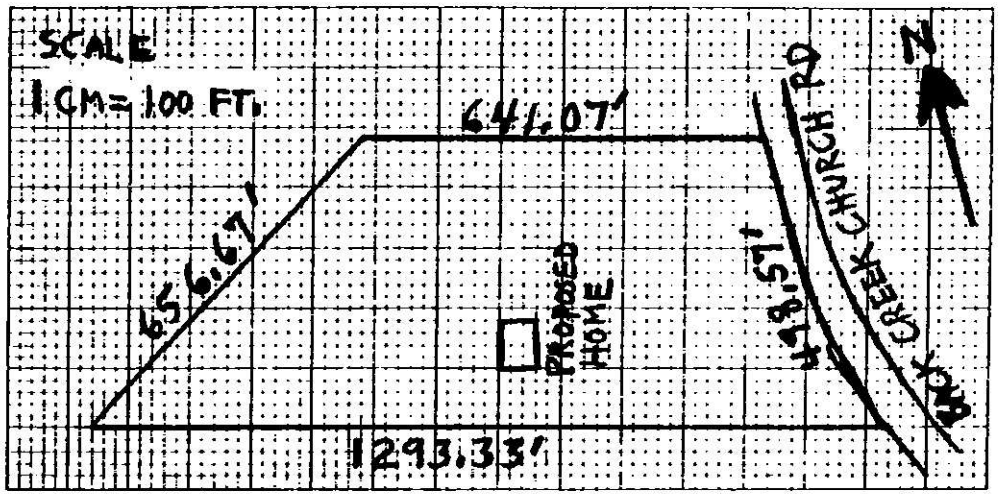
4) LOCATION OF PROPERTY BACK CREEK CH. ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 2133 PAGE NO. 555

Application is hereby mode to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Ernest B. Austin
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4713

PTR No. 18988

T. C. No. PO 051-171-04

Date Issued 9-20-82

Map Date ______

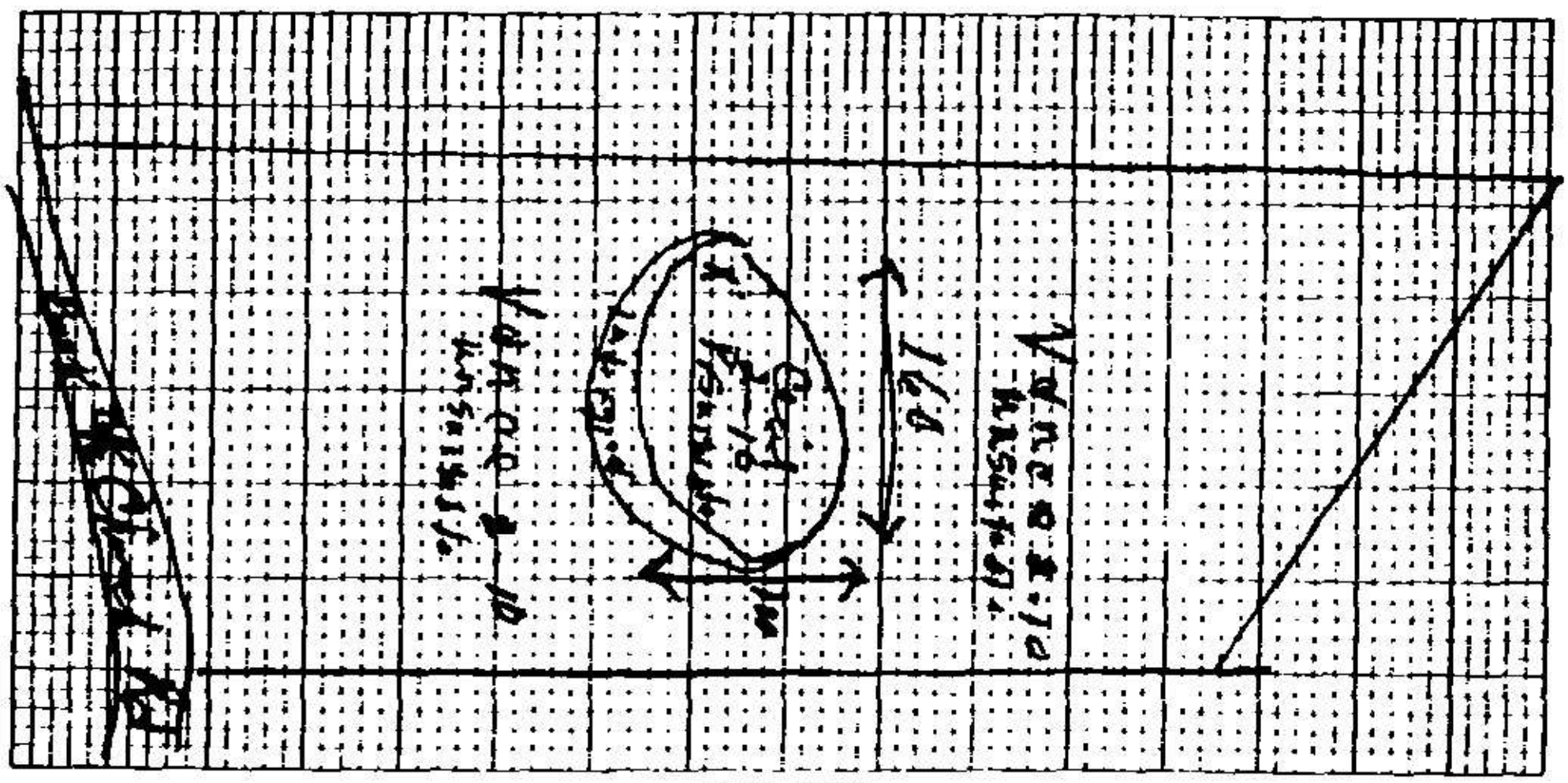
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Austin, (LAST) Ernest (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Rt. 10, Box 467-C, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Back Creek Church Road (STREET OR COUNTY ROAD)

SUBDIVISION ______ LOT NO ______ BLOCK NO. ______



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. Provisionally Suitable

The permeability rate determined by the investigation was ______ The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, [illegible] the specific system [illegible] obtained from the Mecklenburg County Department of Environmental Health prior to the [illegible] of building[illegible] the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health [illegible] on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, [illegible] well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

W. B. [signature] Soil Scientist

[signature]
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18988

T.C. NO. PO 851-171-04

(Ground Absorption Sewage Disposal)

OWNER: Ernest B. Austin
ADDRESS: R-10 Box 446C 28213
PLAT NO:
LOT SIZE: 1A P.O 10A

LOCATION OF SITE: Back Creek Church Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S (PS) U 2-10	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S PS (U) Clayey 2-1	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) Blocky To Massive	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 48)	S PS (U) 48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U NONE	S PS (U) Clays	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S PS (U) Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIb		
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
10. SOIL SERIES	Cecil	VANCE		

S - Suitable PS - Provisionally Suitable U - Unsuitable

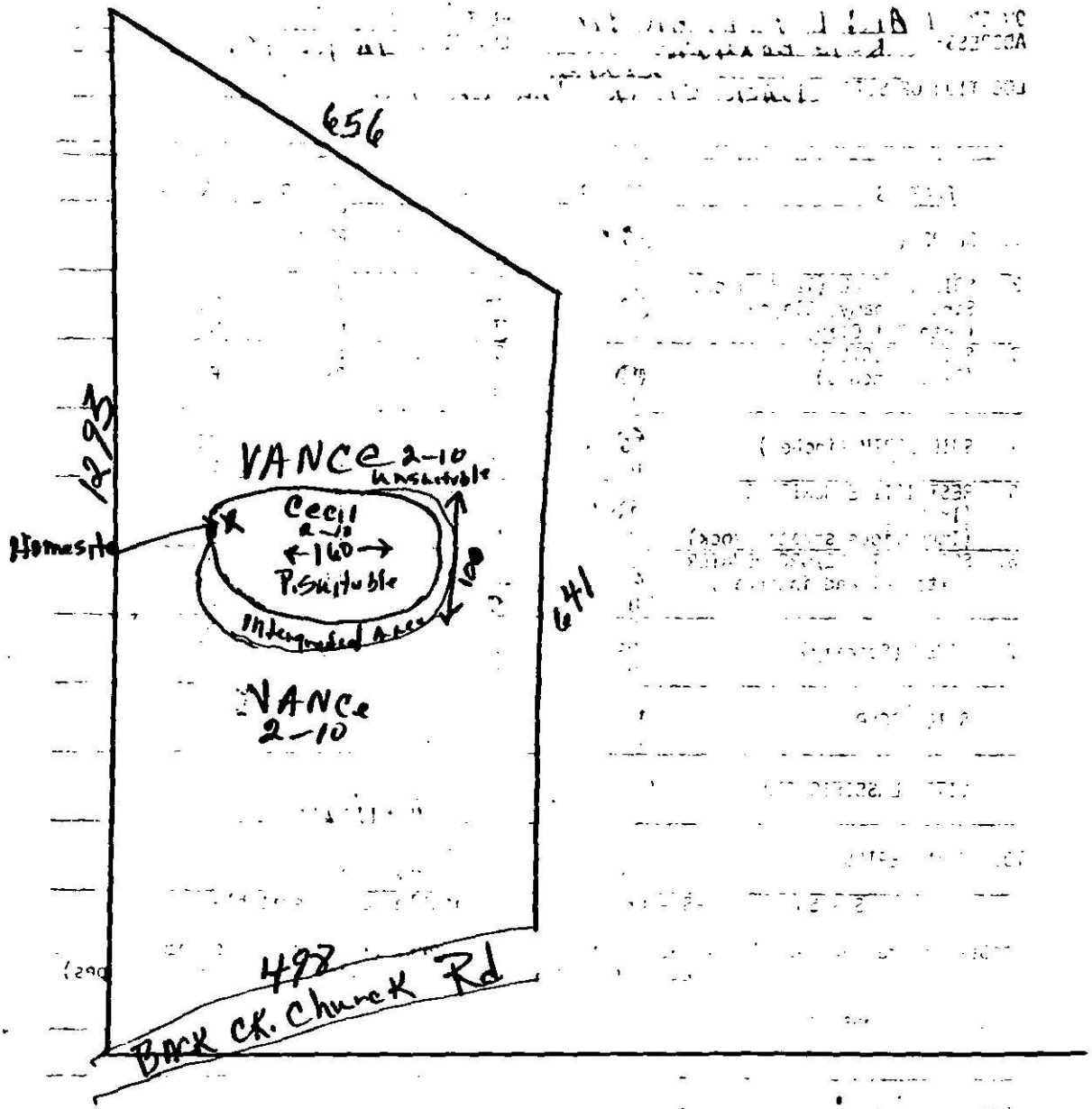
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Sanitarian

Date: 9-20-82

EHD 539 (Revised: 6/82)


656
1293
VANCE 2-10
unsuitable
Cecil
2-10
←160→
Suitable
Homesite
Intermediate Area
641
VANCE
2-10
498
Back Ck. Church Rd

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 16988
PO
TC: 051-171-04

JOB LOCATION

① ADDRESS: 3102 (STREET NO.) Back Creek Church Road (STREET) ② FILE: 16988

③ CITY: Charlotte ④ TAX PARCEL NO.:

⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Ernest (FIRST) B (MIDDLE) Austin (LAST)

⑨ MAILING ADDRESS: Rt. 10, Box 467C

⑩ CITY: Charlotte ⑪ STATE: NC ⑫ ZIP: 28213

⑬ PHONE: (WORK) 596-1798 ⑭ (HOME) 596-1798

REQUEST

This request is for a(n):

⑮ ☑ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 ㉕ Type?

㉓ Maximum occupancy? 2 ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☑ no ㉗ Maximum number of seats?

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☑ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

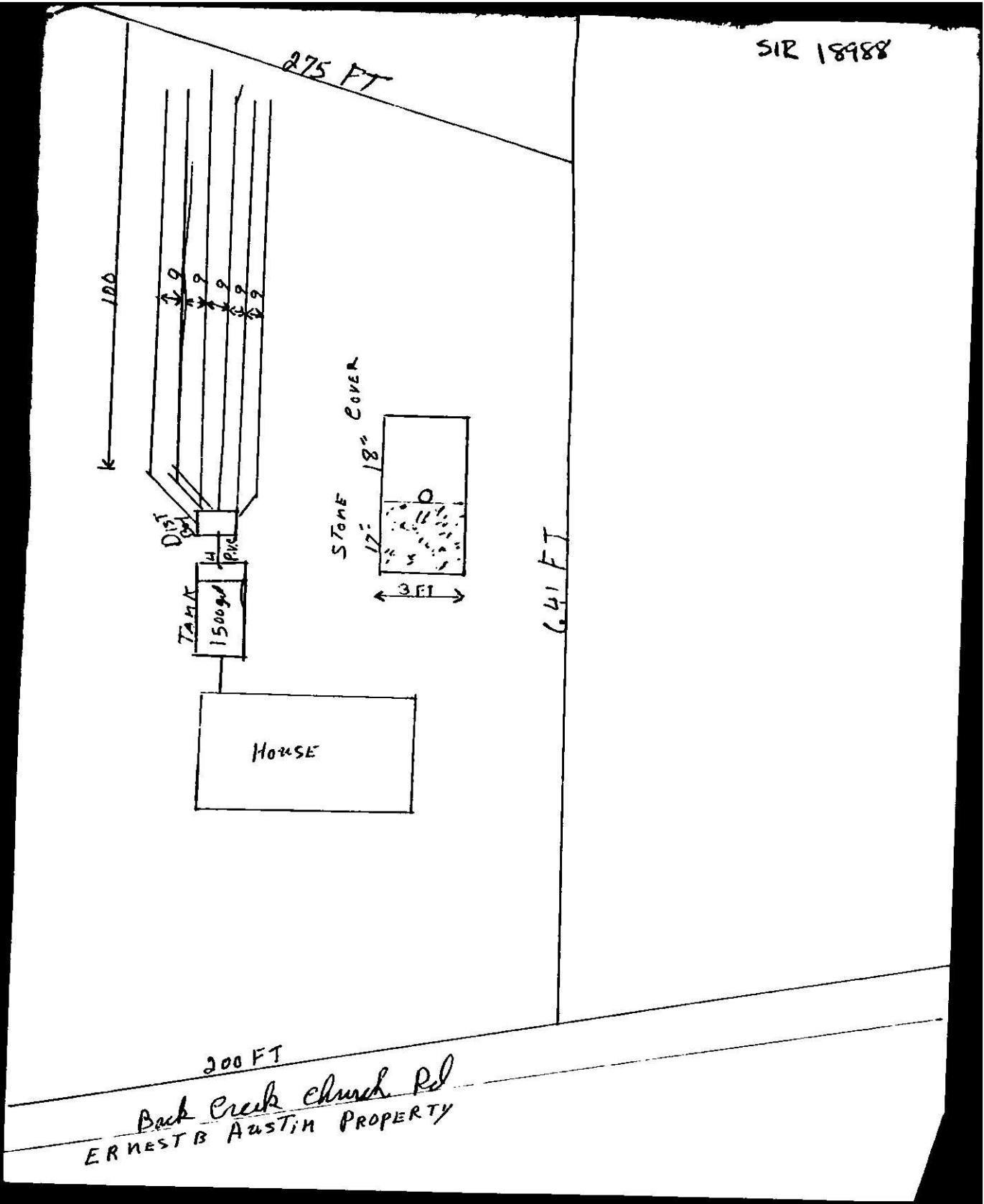
Signed: Ernest B Austin

Date: 1/7/86

㉘ Accurately dimensioned plot

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

SIR 18988


275 FT
100
9
9
9
9
Dist Box
4 Pvc
Tank
1500gal
House
Stone
18" Cover
12"
3 FT
641 FT
200 FT
Back Creek Church Rd
ERNEST B AUSTIN PROPERTY

Date Issued 1/8/86

Serial No. 9237

SIR No. 18988

T. C. No. 051-171-04 PO

Map Date L C RT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Austin, Ernest B.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Rt. 10, Box 467C ZIP 28213

LOCATION OF LOT 3102 Back Creek Church Rd.
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 18988 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run. Provisionally suitable area.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Serial No. 08836

Date Issued 1/9/86

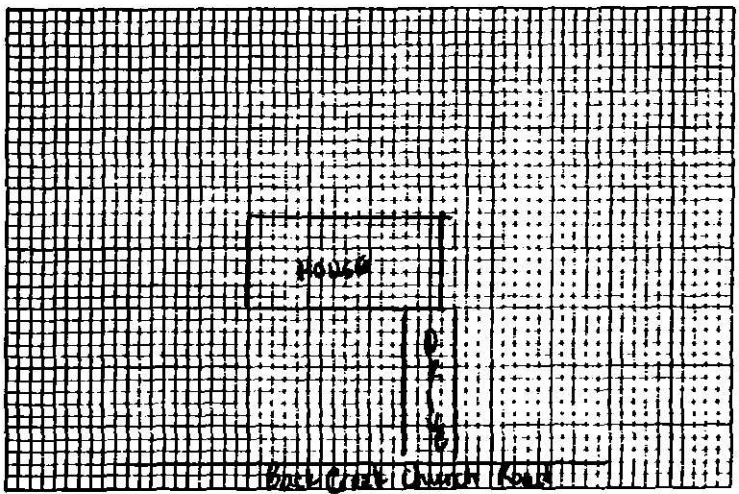
ICAR(S) Permit No. 18988

T. C. No. 051-171-04

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 18988, dated 1/7/86 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 2/9/86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 600'

Number of Lines 6

Distance from House 5'

Distance from Property Line 10'

Distance from Well Stay 100'

NAME OF OWNER Austin, Ernest B.

LOCATION OF PROPERTY 3102 Back Creek Church Road

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Comments: Install in accordance with plans on file. Septic system to be located in area of provisionally suitable soils.

B. Henderson
Division or Section Head

Cynthia G Bass
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 18988

Date Issued 4/24/86 **Serial** 8494 T. C. No. 051-171-04 10

L CKT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Austin (LAST) Ernest (FIRST) B. (MIDDLE)

Location of Property 3102 Back Creek Church Road

Application Number 18988 Permit Number 18988

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 600' Number of Lines 6

Depth of Filter Material 12" Cover Depth 12"-18"

Water Supply Source well Distance from Water Source >100'

Excavation Inspected 4/24/86 (DATE) Tank Inspected 4/24/86 (DATE)

Nitrification Field Inspected 4/24/86 (DATE)

Washing Machine Line Inspected, If Applicable _____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, _____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments: 1986, 1500ST, CON, 1800SF-T, 126, Ccon

System was installed in area of questionably suitable soils.

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy